18. (Amended) The method according to [one of the preceding claims] <u>claim 1</u>, further characterized in that information on cytosine methylations in a genomic DNA sample is determined.

<u>REMARKS</u>

Claims 4, 6-8, 11, 14-18 have been amended herein. No claims have been canceled or added herein. Therefore, claims 1-19 are under active consideration.

If there are any fees due in connection with the filing of this paper that are not accounted for, the Examiner is authorized to charge the fees to our Deposit Account No. 11-1755. If a fee is required for an extension of time under 37 C.F.R. 1.136 that is not accounted for already, such an extension of time is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

Kriegsman & Kriegsman

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Dated: January 28, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on ______.

Edward M. Kriegsman

Reg. No. 33,529

Dated: